

COPY

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080568 A1

(51) International Patent Classification⁷: **C12N 15/11**,
A61K 48/00, 38/00, A61P 9/10

Institute of Singapore, 60, Biopolis St. Genome #02-01,
Singapore 138672 (SG).

(21) International Application Number:
PCT/SE2005/000231

(74) Agent: **BERGENSTRÄHLE & LINDVALL AB**; P.O.
Box 17704, S-118 93 Stockholm (SE).

(22) International Filing Date: 21 February 2005 (21.02.2005)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0400399-2 20 February 2004 (20.02.2004) SE
60/546,723 20 February 2004 (20.02.2004) US

(71) Applicant (*for all designated States except US*): **INDEX PHARMACEUTICALS AB** [SE/SE]; Scheeles väg 1, S-171 77 Stockholm (SE).

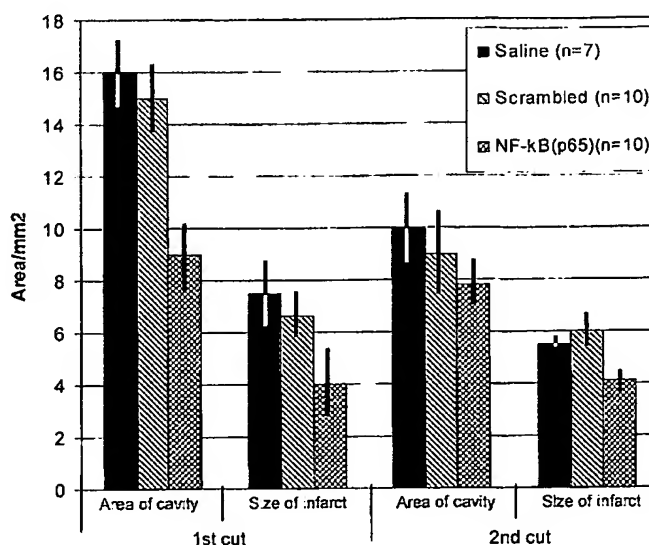
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **PETTERSSON, Sven** [SE/SE]; Vårbäcksvägen 2, S-146 40 Tullinge (SE). **VON STEIN, Oliver** [GB/SE]; Båttman Stens väg 23, S-163 41 Spånga (SE). **LIM, Sai Kiang** [SG/SG]; Genome

[Continued on next page]

(54) Title: METHODS AND COMPOSITIONS FOR TREATMENT OR PREVENTION OF SECONDARY ISCHEMIC INJURY



(57) Abstract: After a primary ischemic injury, which predominantly results in necrosis, there is a secondary injury in the neighbouring tissue, due at least to some extent to apoptosis. This secondary damage is usually not evident until several days after the initial ischemic event. Methods of preventing, treating and/or alleviating secondary ischemic damage in a mammalian organ or tissue, comprising a step of administering an effective amount of an NF- κ B inhibitor to said organ or tissue are provided. Compositions for this purpose are also disclosed.

WO 2005/080568 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.